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16711 U.S.PTO
032404

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 27]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
- Oath or Declaration [Total Sheets 3]
 - a. Newly executed (original or copy) Unsigned
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

| | |
|------------------------|-----------------------------------|
| Attorney Docket No. | 2102475-992040 |
| First Inventor | Takehiko Hojo |
| Title | Semiconductor Integrated Circuit. |
| Express Mail Label No. | EV 302280479 US |

17510 U.S.PTO
10/809308
032404

| | |
|--|---|
| APPLICATION ELEMENTS | ADDRESS TO: |
| See MPEP chapter 600 concerning utility patent application contents. | Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 |

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 - a. Computer Reader Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. Paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney (*when there is an assignee*)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1499 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Cert. of mailing; Check No. 5563576

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

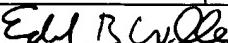
Prior application information:

Examiner _____

Art Unit: _____

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | | | |
|--|---|-----------|-----------------------------------|---|--------------|
| <input checked="" type="checkbox"/> Customer Number: | 26379 | | OR | <input type="checkbox"/> Correspondence address below | |
| Name | Edward B. Weller | | | | |
| Address | Gray Cary Ware & Freidenrich 2000 University Avenue | | | | |
| City | East Palo Alto | State | CA | Zip Code | 94303 |
| Country | US | Telephone | 650-833-2436 | Fax | 650-833-2001 |
| Name (Print/Type) | EDWARD B. WELLER | | Registration No. (Attorney/Agent) | 37,468 | |
| Signature |  | | Date March 24, 2004 | | |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

American LegalNet, Inc.
www.USCourtForms.com

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$770.00)

Complete if Known

| | |
|----------------------|------------------|
| Application Number | Not yet assigned |
| Filing Date | March 24, 2004 |
| First Named Inventor | Takehiko Hojo |
| Examiner Name | Not yet assigned |
| Art Unit | Not yet assigned |
| Attorney Docket No. | 2102475-992040 |

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:
 Deposit Account Number
 Gray Cary Ware & Freidenrich LLP

07-1896

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--------------|--------------|-----------------|----------|
| Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) |
| 1001 | 770 | 2001 | 385 |
| 1002 | 340 | 2002 | 170 |
| 1003 | 530 | 2003 | 265 |
| 1004 | 770 | 2004 | 385 |
| 1005 | 160 | 2005 | 80 |
| SUBTOTAL (1) | | | 770.00 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| Fee | Fee | Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) | Code | (\$) |
| 13 | 2 | -20** = | 0 | X 18 = | 0 |
| | | -3** = | 7 | X 86 = | 0 |
| | | | | = | |
| SUBTOTAL (2) | | | | | (\$0) |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

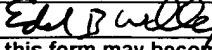
3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|---------------------------|--------------|-----------------|---|
| Fee | Fee | Fee | Fee |
| Code | (\$) | Code | (\$) |
| 1051 | 130 | 2051 | 65 Surcharge - late filing fee or oath |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet |
| 1053 | 130 | 1053 | 130 Non-English specification |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for ex parte reexamination |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action |
| 1251 | 110 | 2251 | 55 Extension for reply within first month |
| 1252 | 420 | 2252 | 210 Extension for reply within second month |
| 1253 | 950 | 2253 | 475 Extension for reply within third month |
| 1254 | 1,480 | 2254 | 740 Extension for reply within fourth month |
| 1255 | 2,010 | 2255 | 1,005 Extension for reply within fifth month |
| 1401 | 330 | 2401 | 165 Notice of Appeal |
| 1402 | 330 | 2402 | 165 Filing a brief in support of an appeal |
| 1403 | 290 | 2403 | 145 Request for oral hearing |
| 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding |
| 1452 | 110 | 2452 | 55 Petition to revive - unavoidable |
| 1453 | 1,330 | 2453 | 665 Petition to revive - unintentional |
| 1501 | 1,330 | 2501 | 665 Utility issue fee (or reissue) |
| 1502 | 480 | 2502 | 240 Design issue fee |
| 1503 | 640 | 2503 | 320 Plant issue fee |
| 1460 | 130 | 1460 | 130 Petitions to the Commissioner |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CFR 1.17(q) |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt |
| 8021 | 40 | 8021 | 40 Recording each patent assignment per property (times number of properties) |
| 1809 | 770 | 2809 | 385 Filing a submission after final rejection (37 CFR 1.129(a)) |
| 1810 | 770 | 2810 | 385 For each additional invention to be examined (37 CFR 1.129(b)) |
| 1801 | 770 | 2801 | 385 Request for Continued Examination (RCE) |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application |
| Other fee (specify) _____ | | | |

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$0)

SUBMITTED BY

(Complete if applicable)

| | | | | |
|-------------------|---|--------------------------------------|----------------|------------------------|
| Name (Print/Type) | EDWARD B. WELLER | Registration No. (Attorney/Agent) | 37,468 | Telephone 650-833-2436 |
| Signature |  | Date | March 24, 2004 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete.

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Docket No.
2102475-992040

Applicants: Takehiko Hojo and Akikuni Sato

| | | | |
|--------------------------------|-------------------------------|------------------------------|-----------------------|
| Serial No. Not Yet Assigned | Filing Date March 24, 2004 | Examiner Not Yet Assigned | Group Art Unit N/A |
|--------------------------------|-------------------------------|------------------------------|-----------------------|

Invention:

**SEMICONDUCTOR INTEGRATED CIRCUIT PROVIDED WITH SEMICONDUCTOR
MEMORY CIRCUIT HAVING REDUNDANCY FUNCTION AND METHOD OF
TRANSFERRING ADDRESS DATA**I hereby certify that this UTILITY PATENT APPLICATION*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application on March 24, 2004.

*(Typed or Printed Name of Person Mailing Correspondence)*SUSAN C. PINGUE*(Signature of Person Mailing Correspondence)***EV 302280479 US***("Express Mail" Mailing Label Number)*